

Assessment Task	Description of Assessment	Criterion	Assessment Date(s)
Assessment #1 Number: Decimals in real life (Chapter 9)	To use real life information to create a detailed plan and budget for a scenario. To include all 4 operations within the budgeting, work out a total and divide up remaining money evenly. To reflect at the end of the task to show understanding of why is budgeting important. To reflect on their ATL skills (organization, Collaboration, Communication and Reflection skills) and how could they improve next time. Project assessment	A, C, D	Sep 19-21
Assessment #2 Organization of Folder	To present mathematical information clearly and in an organized way. Math folder / e-portfolio / i-book	C	Sep 24
Assessment #3 Number: Arithmetic on fraction and decimal (Chapter 6, 8, 9 and 11)	To solve problems involving numbers, which are integers, decimals and fractions, in four basic mathematical operations. To solve word problems related to decimals and fractions. To convert decimals into fractions and vice versa. To compare and order decimals and fractions. To present mathematical steps literally. Written assessment	A, C	Oct 30
Assessment #4 Problem solving strategies (Chapter 10)	To research different strategies to solve a number of real life scenario problems. To apply their findings to generalize the pattern of solving specific type of problems by a specific strategy. To suggest alternative strategy when appropriate. Investigation	B, D	Oct 31 -Nov 3
Assessment #5 Algebra: Algebra and pattern and simple equation (Chapter 18 and 20)	Investigating Patterns To recognize simple patterns similar to previously seen examples. To describe simple patterns in words and/or diagrams. To find the general rules for patterns. To test and prove the general rules for patterns. Investigation	B, C	Dec 7
Assessment #6 Reflection on learning	To reflect on own learning through: Math folder / e-portfolio / i-book	D	Dec 10

Assessment Task	Description of Assessment	Criterion	Assessment Date(s)
Assessment #7 Statistics and probability: Percentages and Data Handling (Chapter 14, 16 and 17)	To use data handling and percentages skills to justify the specific needs of a local environment or suggest ways to improve the planning of a town / students local residential area. To write a reflection to show the understanding about how mapping and percentages help shaping the environment and town planning. To present and communicate mathematical steps and findings literally. Project assessment	C, D	Feb 27-Mar 1
Assessment #8 Organization of Folder	To present mathematical information clearly and in an organized way. Math folder / e-portfolio / i-book	C	Mar 18
Assessment #9 Geometry & trigonometry: Time, Speed and Travel Graph (Chapter 15)	To draw time lines To use appropriate units of time To recognize the difference in time and time zones To calculate speed and speed related problems To draw and interpret travel graph literally Written / project assessment	B, D	Mar 26
Assessment #10 Geometry & trigonometry: Measurement, 3D Solids and Volumes (Chapter 12, 19, 24)	To recognize vertices, edges and face of 3D solids and see their connection To draw 3D solids / polyhedra with isometric projections or other methods To draw nets of prisms and cylinders To solve problems involving units of measurement, reading scales, length conversions, perimeter, scale diagrams and mass To find capacity and volume of regular and irregular solids To solve real life volume problems Written assessment	A, B	May 24
Assessment #11 Summative assessment	To solve simple, more complex and challenging problems involving whole number, decimals, fractions and percentages in familiar situation and unfamiliar situation. To know ALL topics learnt during 2nd term Board-based Assessment	A, C	June 4 -8
Assessment #12 Reflection of Folder	To reflect on own learning through: Math folder / e-portfolio / i-book	D	June 10

A: KNOWLEDGE & UNDERSTANDING

B: INVESTIGATING PATTERNS

C: COMMUNICATION

D: REFLECTION

*THE ABOVE ASSESSMENT SCHEDULE AND TASK DESCRIPTIONS IS SUBJECT TO CHANGE ACCORDING TO STUDENT'S PROGRESS.